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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	1. Production of Streptomycin at Jenapharm 2. Production of Germanium Crystals at Carl Zeiss, Jena	DATE DISTR.	13 December 1954
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

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A. Production of Streptomycin at Jenapharm

1. Streptomycin production at Jenapharm in 1954 was as follows:

April	34 kgs.
May	28 "
June	46 "
July	49 "
August	61 "

2. Difficulties continue to exist in the production of pure (rein) streptomycin. For example, in May only 28 kgs of pure streptomycin were obtained from 69 kgs of raw (roh) streptomycin.
3. Vitamin B-12 is to be produced at Jenapharm and is to be put on the market for sale this year. The production of Vitamin B-12, as well as that of aureomycin and terramycin, is meeting with difficulties. In the case of the latter two antibiotics, it is doubtful whether the production of them will be undertaken at the beginning of 1955.
4. Production of these antibiotics is hampered by the lack of qualified scientists, and particularly by the lack of experienced plant chemists.

B. Production of Germanium Crystals at Carl Zeiss, Jena

5. Important experiments were being carried on at Carl Zeiss, Jena, in October 1954, in the production of germanium crystals.

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